## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7792	(kajita.in. and hidenori.in.) or denso.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:23
S2	1570	S1 and pump	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:23
S3	318	S2 and (trochoid or gear)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:23
S4	151	S3 and plate	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:21
S5 .	433	(417/206).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/16 15:28
S6	689	(418/171,166).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/17 09:47
S7	140	S5 and (trochoid or gear)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:30
S8	139	S7 and (piston or plunger)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:31
S9	1	S5 and trochoid	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:31
S10	689	(418/171,166).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/17 09:47
S11	451	S10 and (trochoid or gear)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 09:48
S13	119	S11 and arc\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 09:48

## **EAST Search History**

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S14	76	(US-20050220641-\$ or US-20050076888-\$ or US-20050126527-\$ or US-20050047929-\$ or US-20040191074-\$ or US-20010048879-\$ or US-20030026722-\$ or US-20020053829-\$ or US-20020030402-\$ or US-20040067150-\$ or US-20040067150-\$ or US-20040067150-\$ or US-20030031578-\$ or US-20040067150-\$ or US-20010016173-\$).did. or (US-7084547-\$ or US-6749272-\$ or US-6643927-\$ or US-6481991-\$ or US-6568929-\$ or US-6474752-\$ or US-6592191-\$ or US-6474752-\$ or US-6592191-\$ or US-6270169-\$ or US-6182623-\$ or US-6929458-\$ or US-6905321-\$ or US-689500-\$ or US-6893238-\$ or US-6769889-\$ or US-6824486-\$ or US-6769889-\$ or US-6824486-\$ or US-6769889-\$ or US-6102684-\$ or US-6425748-\$). did. or (US-6174151-\$ or US-6102684-\$ or US-5658138-\$ or US-596398-\$ or US-4932850-\$ or US-368455-\$ or US-4932850-\$ or US-3689591-\$ or US-368989-\$ or US-3695791-\$ or US-3680989-\$ or US-398874-\$ or US-24932850-\$ or US-2591533-\$ or US-2248529-\$ or US-2591533-\$ or US-2248529-\$ or US-2591533-\$ or US-2248529-\$ or US-2591533-\$ or US-2386989-\$ or US-2590622-\$ or US-2591533-\$ or US-2590622-\$ or US-2591533-\$ or US-2590622-\$ or US-2516828-\$ or US-2513984-\$ or US-2490391-\$ or US-2474009-\$ or US-2386896-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 10:55
S15	1	S14 and ((multiple or plural) WITH (inlet or outlet))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 10:56
S16	433	(417/206).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/17 10:56

## **EAST Search History**

S17	140	S16 and (trochoid or gear)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 10:56
S18	139	S17 and (piston or plunger)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 10:56
S19	9	(S18 or S17) and ((multiple or plural) WITH (inlet or outlet))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 11:35
S20	3	"20030044288".did. or "2147928". pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 11:40
S21	43	(S18 or S17) and ((two or "one or more" or "two or more") WITH (inlet or outlet))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 11:36
S22	0	"4224291".pn.	JPO	OR	ON	2007/03/17 12:54
S23	0	"4224291"	JPO	OR .	ON	2007/03/17 12:55
S24	1562	"19920813".pd.	JPO	OR	ON	2007/03/17 12:56
S25	460	S24 and "19901225".ad.	JPO	OR	ON	2007/03/17 12:57
S26	3 <sup>.</sup>	S25 and pump.ti.	JPO	OR	ON	2007/03/17 12:58
S27	4	"1478077".did.	DERWENT	OR	ON	2007/03/17 13:14
S28	696	(418/31,24,25,26,27).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/17 19:03
S29	8	S28 and ((multiple or plural) WITH (inlet or outlet))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 19:03